PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/796,727

Filing Date:

March 9, 2004

Applicant:

Larry L. Byers et al.

Group Art Unit:

2189

Examiner:

Shane M. Thomas

Title:

SERVO CONTROLLER INTERFACE MODULE FOR EMBEDDED

DISK CONTROLLERS

Attorney Docket:

MP0787

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

PETITION TO WITHDRAW HOLDING OF ABANDONMENT BASED ON FAILURE TO RECEIVE OFFICE ACTION

Sir:

In response to the Notice of Abandonment mailed November 19, 2008, Applicants respectfully contend that the Office Action with the mail date of April 15, 2008 was not received by Applicants. Applicants further conducted a search of the file jacket and docket records, which also confirms that the document was not received. Applicants have enclosed a copy of the docketing record showing that the document for this case was not received. Also enclosed is a Communication to Examiner Regarding Failure to Receive Office Action mailed October 20, 2008.

l attest that the information stated above is true and accurate to the best of my knowledge. Applicants respectfully request that the petition be granted and that this case resume in the normal course of business.

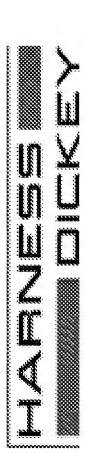
Respectfully submitted,

Dated: December 29, 2008

Michael D. Wiggins

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828
Bloomfield Hills, Michigan 48303 (248) 641-1600

MDWDMA/rao

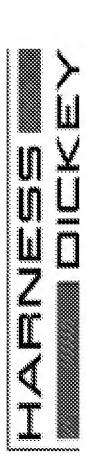


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Attor	01 Ju Attorney: ************************************	01-Jul-2008 To	30-Sep-2008	Data From: V Patent	✓ Patent ✓ Trademark ☐ Gen Matter	latter EARS
Due Date Indicator	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country Attorneys	Matter Number/Subcase Country	Status	Bibliographic N	Bibliographic Numbers & Dates	Attorneys
13-Jul-2008	Foreign Filing10 Mo Reminder	8540P-P00659/01	Unofficial	App No.: 60/972072	App Dt: 13-Sep-2007	D7 MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Het. 1: P002553				
8540P-000659/US/PS1	•	Title: Radiant Zone Heated Particulate Filter	ılate Filter			
	Ciler	Cilent: General Motors Corporation				
	Action Dis Domorifo.					

14-Jul-2008	Request Oral Hearing	5059-P00082/01	Pending	App No.: 10/650887	App Dt: 28-Aug-2003	MDW
Final	US-Examiner's Answer Made	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP0306				
5059-000082/US	Tith	Title: Power Savings Apparatus And Method	nd Method			
	Clien	Client: Marvell Semiconductor Inc.				
	Action Due Remarks:	:s				
14-Jul-2008	Reply Brief	5059-P00082/01	Pending	App No.: 10/650887	App Dt: 28-Aug-2003	MDW
Final	US-Examiner's Answer Made	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP0306				
5059-000082/US	Tith	Title: Power Savings Apparatus And Method	nd Method			
	Clien	Client: Marvell Semiconductor Inc.				

Action Due Remarks:

14-Jul-2008	Office Action Extension	5059-P00086/08	Pending	App No.: 2004100889163	App Dt: 10-Jul-2003	MDW
Final	F-Office Action	China (Peoples Republic)		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP0185WO.CN08	N08			
5059-100086/CN/08	m	Title: Output Regulator				
	Client	Client: Marvell Semiconductor Inc.				



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Page: (✓ Patent ✓ Trademark ☐ Gen. Matter		10-Jul-2003
it 🔽 Trademark	Bibliographic Numbers & Dates	App Dt: Iss Dt:
y) a From:		<i>App No.</i> : 2004100889248 <i>Pat No.</i> :
Due Date List (by Attorne	Status	Published CN09
01-Jul-2008 To	Matter Number/Subcase Country	china (Peoples Republic) Client Reference: Client Ref. 1: MP0185WO.CN09 Title: Output Regulator Client: Marvell Semiconductor Inc.
	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country	Office Action Exte
Tuesday, July 01, 2008 Attorney:	Due Date Indicator	14-Jul-2008 Final F <i>HDP Number:</i> 5059-100086/CN/09

14-Jul-2008	3 Mo Offc Act-Due in 1 Mo	5059-P00086/05	Published	App No.: 11/906084	App Dt: 28-Sep-2007	MDW
Due Date	US-3 Month Office Action	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Referer	Client Reference: Client Ref. 1: MP0185.EAC1				
5059-000086/US/COL		Title: Output Regulator				
	Cli	Client: Marvell Semiconductor Inc.				
	Action Due Remarks:	rks:				
14-Jul-2008	Office Action Due - 2 weeks	5059-P00127/01	Published	App No.: 2004100086761	App Dt: 16-Mar-2004	MDW
Reminder	F-Office Action	China (Peoples Republic)		Pat No.:	Iss Dt:	
HDP Number:	Client Referer	Client Reference: Client Ref. 1: MP0216CN				
5059-100127/CN		Title: Pre-Emptive Power Supply Control System And Method	ontrol System And Methoo	70		
	Cli	Client: Marvell Semiconductor Inc.				

Action Due Remarks:

14-Jul-2008	Office Action Due - 2 weeks	5059-P00146/01	Published	App No.: 2005100775538	App Dt: 17-Jun-2005	MDW
Reminder	F-Office Action	China (Peoples Republic)		Pat No.:	Iss Dt:	
HDP Number:	Client Refere	Client Reference: Client Ref. 1: MP0492CN				

Title: Closed-Loop Digital Control System For A DC/DC Converter

5059-100146/CN

Client: Marvell Semiconductor Inc.



Due Date Action Due Matter Number/Subcase Status Bibliographic Numbers & Dates Attorneys Indicator Action Type Country App No.: 11/523996 App No.: 11/523996 App Dt: 20-Sep-2006 MDW 14-Jul-2008 3 Mo Offic Act-Response Due 5059-P00156/04 Published App No.: 11/523996 App Dt: 20-Sep-2006 MDW Due Date US-3 Month Office Action United States of America Pat No.: Iss Dt: HDP Number: Client Reference: Client Ref. 1: MP0525.12 Client Reference: Client Ref. 1: MP0525.12	Tuesday, July 01, 2008 Attorney:		Due I 01-Jul-2008 To	Due Date List (by Attorner 30-Sep-2008 Dat	/) a From:	Page: ✔ Patent ✔ Trademark ☐ Gen Matter	Page: 6145 of 7190
lo Offc Act-Response Due 5059-P00156/04 Published App No.: 11/523996 App Dt: 20-Sep-2006 -3 Month Office Action United States of America Pat No.: Client Reference: Client Ref. 1: MP0525.12	Due Date Indicator	Action Due Action Type	Matter Number/Subcase Country	Status	Bibliographic N⊍	umbers & Dates	Attorneys
Client Refere	14-Jul-2008 Due Date	3 Mo Offc Act-Response Due US-3 Month Office Action	5059-P00156/04 United States of America	Published			MDW
	HDP Number:	Client Refere	in Additional Ref. 1: MP0525.12				

Client: Marvell Semiconductor Inc.

14-Jul-2008	Office Action Due - 1 month	5059-P00159/04	Pending	App No.: 2005100796750	App Dt: 27-May-2005	MDM
Reminder	F-Office Action	China (Peoples Republic)		Pat No.:	Iss Dt:	
HDP Number:	Client Referen	Client Reference: Client Ref. 1: MP0540.D3.CN	7			
5059-100159/CN/03		tle: Disk Drive System On Chip ∿	Nith Integrated Buffer Me	Title: Disk Drive System On Chip With Integrated Buffer Memory And Support For Host Memory Access		
	Clie	Client: Marvell Semiconductor Inc.				

Action Due Remarks:

14-Jul-2008	XOT Official Communication	5059-P00217A/02	Published	App No.: 060057643	App Dt: 21-Mar-2006	MDW
Final	F-Official Communication	European Patent Convention		Pat No.:	Iss Dt:	
HDP Number:	Client Referen	Client Reference: Client Ref. 1: MP0625.C1				
5059-100217/EP/01		Title: Wireless Phone System				
	Clie	Client: Marvell Semiconductor Inc.				
	Action Due Remarks:	ks:				
14-Jul-2008	XOT Official Communication	5059-P00217A/01	Published	App No.: 060057601	App Dt: 21-Mar-2006	MDW
Final	F-Official Communication	European Patent Convention		Pat No.:	Iss Dt:	
HDP Number:	Client Referen	Client Reference: Client Ref. 1: MP0625				
5059-100217/EP		Title: Wireless Phone System				

Client: Marvell Semiconductor Inc.



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☐ Gen. Ma	ers & Dates	App Dt: 21-Mar-2006 Iss Dt:
ttorney) Data From: ✓ Patent ✓ Trademark	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country Attorneys	App No.: 060057627 Pat No.:
Due Date List (by Attorne) 30-Sep-2008 Dat	Status	Published
Due 01-Jul-2008 To To	Matter Number/Subcase Country	munication 5059-P00217A/03 nication European Patent Convention Client Reference: Client Ref. 1: MP0625.C2 Title: Wireless Phone System Client: Marvell Semiconductor Inc.
	Action Due Action Type	OT Official Communication Official Communication Client Refe
Tuesday, July 01, 2008 Attorney:	Due Date Indicator	14-Jul-2008 Final F <i>HDP Number:</i> 5059-100217/EP/02

14-Jul-2008	3 Mo Offc Act-Due in 1 Mo	5059-P00330/03	Pending	App No.: 11/472953	App Dt: 22-Jun-2006	MDW
Due Date	US-3 Month Office Action	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference:	Client Reference: Client Ref. 1: MP0744.C1				
5059-000330/US/COA		Title: Packaging For High Speed Integrated Circuits	ntegrated Circuits			
	Client:	Client: Marvell Semiconductor Inc.				
	Action Due Remarks:					
14-Jul-2008	Appeal Brief Due	5059-P00372/02	Pending	App No.: 11/407417	App Dt: 20-Apr-2006	MDW
Due Date	US-Appeal Brief	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference:	Client Reference: Client Ref. 1; MP0813				
5059-000372/US		Title: Integrated Circuit Voltage Domain Detection System And	main Detection System	and Associated Methodology		
	Client:	Client: Marvell Semiconductor Inc.				

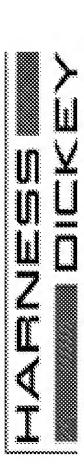
Action Due Remarks:

14-Jul-2008 Official	¦O	ommunication - 2 wks 5059-P00426/01 Published		App No.: 019589704 App Dt: 17-Jul-2001 MDW	App Dt: 17-Jul-2001	MDW
Reminder	F-Official Communication	European Patent Convention		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: QLOGICP.021VEP;Client Ref. 2: MP0780	EP;Client Ref. 2: MP0780			

5059-100426/EP/01

Title: Disk Controller Configured To Perform Out Of Order Execution Of Write Operations

Client: Marvell Semiconductor Inc.



Tuesday, July 01, 2008 Attorney:		01-Jul-2008 To To	Due Date List (by Attorner 30-Sep-2008 Dat	Orney) Data From: V Patent V Trademark	Gen. Ma	Page: 6147 of 7190
Due Date Indicator	Due Date Action Due Indicator Action Type	Matter Number/Subcase Country	Status	Matter Number/Subcase Status Country Attorneys	ers & Dates	Attorneys
14-Jul-2008 Due Date	3 Mo Offc Act-Due in 1 Mo US-3 Month Office Action	5059-P00497/04 United States of America	Pending	App No.: 11/711475 Pat No.:	App Dt: 27-Feb-2007 Iss Dt:	MDW
<i>HDP Number:</i> 5059-000497/US/COC	Client Refere	Client Reference: Client Ref. 1: MP0052.C2C1 Title: Precompensation Circuit For Magnetic Recording	Magnetic Recording			

Client: Marvell Semiconductor Inc.

14-Jul-2008	Request Oral Hearing	5059-P00507/02	Pending	App No.: 09/659693	App Dt: 11-Sep-2000	MDW
Final	US-Examiner's Answer Made	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Referenc	Client Reference: Client Ref. 1: MP0062;Client Ref. 2: 213200.00178	t Ref. 2: 213200.00178			
5059-000507/US	Titl	Title: Method And Apparatus For Recording And Reproducing	Recording And Reproducin	g Digital Data		
	Clier	Client: Marvell Semiconductor Inc.				
	Action Due Remarks:	:s				
14-Jul-2008	Reply Brief	5059-P00507/02	Pending	App No.: 09/659693	App Dt: 11-Sep-2000	MDW
Final	US-Examiner's Answer Made	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Referenc	Client Reference: Client Ref. 1: MP0062;Client Ref. 2: 213200.00178	t Ref. 2: 213200.00178			
5059-000507/US	Titl	Title: Method And Apparatus For Recording And Reproducing	Recording And Reproducin	g Digital Data		

Action Due Remarks:

Client: Marvell Semiconductor Inc.

14-Jul-2008 Final O	¦ ¥Ĕ	c Act-Appeal Due 5059-P00532/07 Pending	1	App No.: 11/701572 App Dt: 02-Feb-2007 MDW	App Dt: 02-Feb-2007	MDW
Due Date	US-Final Office Action	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Referenc	Client Reference: Client Ref. 1: MP0115.D2aa				

Title: Integrated Chip Package Having Intermediate Substrate Client: Marvell Semiconductor Inc. 5059-000532/US/COF



MDW	App Dt: 02-Feb-2007	App No.: 11/701572	Pending	5059-P00532/07	Final Offc Act- Response Due	14-Jul-2008
Attorneys	Bibliographic Numbers & Dates		Status	Matter Number/Subcase Country	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country	Due Date Indicator
Page: 6148 of 7190	Page: 6148 of 7	y) a From:	Due Date List (by Attorne) 30-Sep-2008 Dat	Due 01-Jul-2008 To		Tuesday, July 01, 2008 Attorney:

Pat No.: Client Reference: Client Ref. 1: MP0115.D2aa United States of America US-Final Office Action HDP Number: **Due Date**

Iss Dt:

Client: Marvell Semiconductor Inc.

Title: Integrated Chip Package Having Intermediate Substrate

5059-000532/US/COF

Action Due Remarks:

App Dt: 25-Sep-2006 Iss Dt: App No.: 11/526485 Pat No.: Allowed United States of America Client Reference: Client Ref. 1: MP0964 5059-P00656/02 US-Notice of Allowance Rec'd Mailed Cert Priority Docs? HDP Number: 14-Jul-2008 Final

Title: Transmitter Digital-To-Analog Coverter With Noise Shaping Client: Marvell Semiconductor Inc.

5059-000656/US

Action Due Remarks:

App Dt: 25-Sep-2006 Iss Dt: App No.: 11/526485 Pat No.: Allowed United States of America Client Reference: Client Ref. 1: MP0964 5059-P00656/02 US-Notce Allowability-Drawings Drawings-1 Mo Reminder HDP Number: 14-Jul-2008 Reminder

Title: Transmitter Digital-To-Analog Coverter With Noise Shaping Client: Marvell Semiconductor Inc.

5059-000656/US

Action Due Remarks:

14-Jul-2008 SSI	. ⊐	e Fee-1 Mo Reminder 5059-P00656/02 Allowed	App No.: 11/526485	App Dt: 25-Sep-2006	MDW
Due Date	US-Notice of Allowance Rec'd	United States of America	Pat No.:	Iss Dt:	

Client Reference: Client Ref. 1: MP0964

HDP Number:

Title: Transmitter Digital-To-Analog Coverter With Noise Shaping 5059-000656/US

Client: Marvell Semiconductor Inc.



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Due Date	Action Due	Matter Number/Subcase	Status			
Indicator	Action Type	Indicator Action Type Country Attorneys Attorneys		Bibliographi	Bibliographic Numbers & Dates	Attorneys
14-Jul-2008	Prefiled Status	5059-P00807/02	Unfiled	App No.:	App Dt:	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Ö	Client Reference: Client Ref. 1: MP1186				
5059-000807/US	(2	Title: ADC Output Based Timimg Loop	doc			
		Cilent: Marvell Semiconductor Inc.				

14-Jul-2008	Prefiled Status	5059-P00808/02	Unfiled	App No.:	App Dt:	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Referen	Client Reference: Client Ref. 1: MP1187				
5059-000808/US		Title: Timing Loop With Large Pull-In Range	JII-In Range			
	Cli	Client: Marvell Semiconductor Inc.				
	Action Due Remarks:	Ks:				
14-Jul-2008	Instruct Agent: Office Action	5059-P01052/01	Published	App No.: 028251881	App Dt: 16-Dec-2002	MDW
Due Date	F-Office Action	China (Peoples Republic)		Pat No.:	Iss Dt:	
HDP Number:	Client Referen	Client Reference: Client Ref. 1; MP1450/CN				
5059-101052/CN/01		ite: Method And Apparatus For	· Generating A Quality N	Title: Method And Apparatus For Generating A Quality Measure Target Value Based On Channel Conditions	el Conditions	

059-101052/CN/01	Title: Method And Apparatus For Generating A Quality Measure Target Value Based On Channel Conditions
	Client: Marvell Semiconductor Inc.

Action Due Remarks:

14-Jul-2008	Convert to Reglr-1 Mo Reminder	5059-P01592/01	Pending	App No.: 60/955752	App Dt: 14-Aug-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP2261PR				

Title: Joint Estimation Of Channel And Preamble Sequence For Orthogonal Frequency Division Muliplexing Systems 5059-001592/US/PS1

Client: Marvell Semiconductor Inc.



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Attorneys MDW App Dt: 14-Aug-2007 Iss Dt: Bibliographic Numbers & Dates App No.: 60/955752 Pat No.: Pending United States of America 5059-P01592/01 Country Foreign Filing - 1 Mo Reminder **Action Type** 14-Jul-2008 Reminder Indicator

Title: Joint Estimation Of Channel And Preamble Sequence For Orthogonal Frequency Division Muliplexing Systems

Client: Marvell Semiconductor Inc.

Client Reference: Client Ref. 1: MP2261PR

5059-001592/US/PS1

HDP Number:

Action Due Remarks:

MDW App Dt: 14-Sep-2007 Iss Dt: App No.: 60/972498 Pat No.: Pending United States of America 5059-P01657/01 Foreign Filing--10 Mo Reminder 14-Jul-2008 Reminder

Client Reference: Client Ref. 1: MP2161PR

Title: Auto-Zero Sensing Scheme And Current Sensing Amplifier

5059-001657/US/PS1

HDP Number:

Client: Marvell Semiconductor Inc.

Action Due Remarks.

14-Jul-2008 Convert	Convert to Regr-10 Mo Reminder	5059-P01657/01	Pending	App No.: 60/972498	to Regr-10 Mo Reminder 5059-P01657/01 Pending App No.: 60/972498 App Dt: 14-Sep-2007 MDW
Reminder		United States of America		Pat No.:	Iss Dt:

Client Reference: Client Ref. 1: MP2161PR

Title: Auto-Zero Sensing Scheme And Current Sensing Amplifier

5059-001657/US/PS1

HDP Number:

Client: Marvell Semiconductor Inc.

Action Due Remarks:

m	14-Jul-2008 Convert to Reglr-6 Mo Reminder 5059-P01859C/01 Pending	5059-P01859C/01	App No.: 61/020879 App Dt: 14-Jan-2008 MDW	App Dt: 14-Jan-2008	MDW
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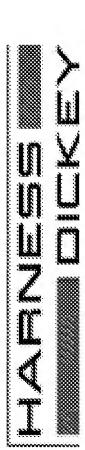
Client Reference: Client Ref. 1: MP2391PR4

Title: Personal Mobile Device (PMD)

5059-001859/US/PS4

HDP Number:

Client: Marvell Semiconductor Inc.



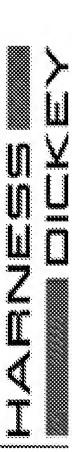
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14-Jul-2008	Update Status	5059-P01859C/01	Pending	App No.: 61/020879	App Dt: 14-Jan-2008	2008 MDW	
Reminder		United States of America		Pat No.:	Iss Dt:		
HDP Number:		Client Reference: Client Ref. 1: MP2391PR4					
5059-001859/US/PS4	IS/PS4	Title: Personal Mobile Device (PMD)	۵)				
		Client: Marvell Semiconductor Inc.					
	Ac	Action Due Remarks:					

14-Jul-2008	Reminder - Foreign Filing	5059-P01859C/01	Pending	App No.: 61/020879	App Dt: 14-Jan-2008	MDW	
Reminder		United States of America		Pat No.:	Iss Dt:		
HDP Number:	Client Referenc	Client Reference: Client Ref. 1: MP2391PR4					
5059-001859/US/PS4		Title: Personal Mobile Device (PMD)	4D)				
	Clie	Client: Marvell Semiconductor Inc.					
	Action Due Remarks:	:S)					
14-Jul-2008	Convert to Regir-6 Mo Reminder	5059-P01861/01	Pending	App No.: 61/020887	App Dt: 14-Jan-2008	MDW	
Reminder		United States of America		Pat No.:	Iss Dt:		
HDP Number:	Client Referenc	Client Reference: Client Ref. 1: MP2393PR					
5059-001861/US/PS1		Title: Enhancement To OPTC Algorithm	Jorithm				
	Clie	Client: Marvell Semiconductor Inc.					

14-Jul-2008	Update Status	5059-P01861/01	Pending	App No.: 61/020887	App Dt: 14-Jan-2008	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:		Client Reference: Client Ref. 1: MP2393PR				
5059-001861/US/PS1	3/PS1	Title: Enhancement To OPTC Algorithm	gorithm			

Action Due Remarks:

Client: Marvell Semiconductor Inc.



Tuesday, July 01, 2008	01, 2008	eng	Due Date List (by Attorne)	torney)	H	Page: 6152 of 7190
Attor	01-Jul-200 Attorney: William William William D	01-Jul-2008 To	30-Sep-2008	Data From: 🗸 Patent	🗸 Patent 🗸 Trademark 📋 Gen. Matter 🛘	er 🗌 EARS
Due Date Indicator	Action Due Action Type	Matter Number/Subcase Country	Status	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country Attorneys	Bibliographic Numbers & Dates	Attorneys
14-Jul-2008 Re Reminder <i>HDP Number:</i> 5059-001861/US/PS1	Reminder - Foreign Filing Client Reference: SPS1 Client: Client:	<pre>gn Filing 5059-P01861/01 United States of America Client Reference: Client Ref. 1: MP2393PR Title: Enhancement To OPTC Algorithm Client: Marvell Semiconductor Inc. on Due Remarks:</pre>	Pending orithm	App No.: 61/020887 Pat No.:	App Dt: 14-Jan-2008 <i>Iss Dt:</i>	MDW
14-Jul-2008 Re Reminder <i>HDP Number:</i> 5059-001862/US/PS1	eminder - Foreign Filling Client Refe	 5059-P01862/01 United States of America Client Ref. 1: MP2394PR Title: High Speed Circuits Client: Marvell Semiconductor Inc. 	Pending	<i>App No.:</i> 61/020896 <i>Pat No.:</i>	<i>App Dt:</i> 14-Jan-2008 <i>Iss Dt:</i>	MDW

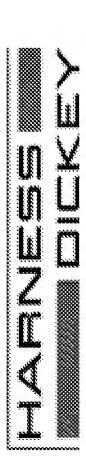
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14-Jul-2008	Convert to Regir-6 Mo Reminder	Reminder	5059-P01862/01	Pending	App No.: 61/020896	App Dt: 14-Jan-2008	MDW
Reminder			United States of America		Pat No.:	Iss Dt:	
HDP Number:	Clier	nt Reference.	Client Reference: Client Ref. 1: MP2394PR				
5059-001862/US/PS1	S/PS1	Title	<i>Title:</i> High Speed Circuits				
		Client	Client: Marvell Semiconductor Inc.				
	Action D	Action Due Remarks:	.,				
14-Jul-2008	Update Status		5059-P01862/01	Pending	App No.: 61/020896	App Dt: 14-Jan-2008	MDW
Reminder			United States of America		Pat No.:	Iss Dt:	
HDP Number:	Clier	nt Reference:	Client Reference: Client Ref. 1: MP2394PR				

Action Due Remarks:

Title: High Speed Circuits Client: Marvell Semiconductor Inc.

5059-001862/US/PS1



Tuesday, July 01, 2008	01, 2008	eng	Due Date List (by Attorne)	(orney)	Pag	Page: 6153 of 7190
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Due Date Indicator	Action Due Action Type	Matter Number/Subcase Country	Status	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country Attorneys	nbers & Dates	Attorneys
14-Jul-2008 Re Reminder <i>HDP Number:</i> 5059-001863/US/PS1	Reminder - Foreign Filing Client Refere	In Filing 5059-P01863/01 Pending United States of America Client Reference: Client Ref. 1: MP2395PR Title: Emergency Programmable Pattern Activated Response	Pending attern Activated Respons	<i>App No.:</i> 61/020901 <i>Pat No.:</i> e	App Dt: 14-Jan-2008 Iss Dt:	MDW
	C	Client: Marvell Semiconductor Inc.				

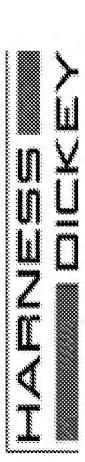
14-Jul-2008	Convert to Regir	to Regir-6 Mo Reminder	5059-P01863/01	Pending	App No.: 61/020901	App Dt: 14-Jan-2008	MDW
Reminder			United States of America		Pat No.:	Iss Dt:	
HDP Number:		Client Reference	Client Reference: Client Ref. 1: MP2395PR				
5059-001863/US/PS1	3/PS1	Title	Title: Emergency Programmable Pattern Activated Response	attern Activated Response			
		Client	Client: Marvell Semiconductor Inc.				
	Ac	Action Due Remarks:					
14-Jul-2008	Update Status		5059-P01863/01	Pending	App No.: 61/020901	App Dt: 14-Jan-2008	MDW
Reminder			United States of America		Pat No.:	Iss Dt:	
HDP Number:		Client Reference	Client Reference: Client Ref. 1: MP2395PR				
5059-001863/US/PS1	3/PS1	Title	Title: Emergency Programmable Pattern Activated Response	attern Activated Response			
		Client	Client: Marvell Semiconductor Inc.				

Action Due Remarks:

14-Jul-2008	Reminder - Foreign Filing	5059-P01864/01	Pending	App No.: 61/020907	App Dt: 14-Jan-2008 MDW	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Refere	Client Reference: Client Ref. 1: MP2396PR				
5059-001864/US/PS		<i>Title:</i> Direct Command Line Parser (DCLP)	ser (DCLP)			

Action Due Remarks:

Client: Marvell Semiconductor Inc.



Tuesday, July 01, 2008 Attorney:		Due 01-Jul-2008 To	Due Date List (by Attorne 30-Sep-2008 Dat	y) a From:	Page: 6154 of 7	Page: 6154 of 7190
Due Date Indicator	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country Attorneys	Matter Number/Subcase Country	Status	Bibliographic	Bibliographic Numbers & Dates	Attorneys
14-Jul-2008 Reminder	Convert to Regir-6 Mo Reminder	5059-P01864/01 United States of America	Pending	App No.: 61/020907 Pat No.:	App Dt: 14-Jan-2008 Iss Dt:	MDW
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP2396PR				

Title: Direct Command Line Parser (DCLP)

5059-001864/US/PS1

Client: Marvell Semiconductor Inc.

14-Jul-2008	Update Status	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5059-P01864/01	Pending	App No.: 61/020907	App Dt: 14-Jan-2008	MDW
Reminder			United States of America		Pat No.:	Iss Dt:	
HDP Number:	3	Hient Reference	Client Reference: Client Ref. 1: MP2396PR				
5059-001864/US/PS1	S/PS1	Title	Title: Direct Command Line Parser (DCLP)	er (DCLP)			
		Clien	Client: Marvell Semiconductor Inc.				
	Actio	ction Due Remarks:	:6				
14-Jul-2008	Drawing/Formality-3 Mo Final	3 Mo Final	8540P-P00419/01	Allowed	App No.: 11/669238	App Dt: 31-Jan-2007	MDW
Final	US-Notce Allowability-Drawings	lity-Drawings	United States of America		Pat No.:	Iss Dt:	
HDP Number:	J	Jient Reference	Client Reference: Client Ref. 1: GP-308143				
8540P-000419/US	JS	Title	Oxygen Sensor Heater Cont	trol Using Heater Resis	Title: Oxygen Sensor Heater Control Using Heater Resistance As Exhaust Gas Temperature Sensor		

Action Due Remarks:

Client: General Motors Corporation

14-Jul-2008	Issue Fee	Due-Final 8540P-P00419/01	Allowed	App No.: 11/669238	App Dt: 31-Jan-2007	MDW
Final	US-Notice of Allowance Rec'd	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Referenc	Client Reference: Client Ref. 1: GP-308143				

Title: Oxygen Sensor Heater Control Using Heater Resistance As Exhaust Gas Temperature Sensor 8540P-000419/US

Client: General Motors Corporation



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uesday, July 01, 2008 Attorney:	Action Due Action Type
Tuesday, J	Due Date Indicator

Client Reference: Client Ref. 1: GP-308143 United States of America US-Notice of Allowance Rec'd HDP Number: Final

8540P-000419/US

Title: Oxygen Sensor Heater Control Using Heater Resistance As Exhaust Gas Temperature Sensor

MDW

App Dt: 31-Jan-2007

App No.: 11/669238

Allowed

8540P-P00419/01

Atty Cnfrm Calc Pat Term Adj?

14-Jul-2008

Pat No.:

Iss Dt:

Action Due Remarks

Client: General Motors Corporation

App Dt: 24-Jan-2007 Iss Dt: App No.: 11/626579 Pat No.: Unofficial Client Reference: Client Ref. 1: GP-308655 United States of America 8540P-P00445/01 Foreign Filing Reminder Foreign Filing HDP Number: 14-Jul-2008 Reminder

Title: Air Filter Restriction Monitoring Without Pre-Throttle Pressure Sensors

8540P-000445/US

Client: General Motors Corporation

Action Due Remarks.

App Dt: 14-Jan-2008 Iss Dt: App No.: 12/013699 Pat No.: Pending United States of America 8540P-P00455A/01 Reminder - Foreign Filing 14-Jul-2008 Reminder

Title: Use Of Torque Model At Virtual Engine Conditions

8540P-000455/US

HDP Number:

Client Reference: Client Ref. 1; GP-308513

Client: General Motors Corporation

Action Due Remarks:

App Dt: 14-Sep-2007 Iss Dt: App No.: 60/972337 Pat No.: Unofficial United States of America 8540P-P00563/01 Convert to Regr-10 Mo Reminder 14-Jul-2008 Reminder

MDW

Reference: Client Ref. 1: P000609 Client

8540P-000563/US/PS1

HDP Number:

Title: Virtual Fuel Sensor For Duel Fuel Tank Applications

Client: General Motors Corporation



Attorney:		01-Jul-2008 To	30-Sep-2008 Dat	a From:	🗸 Patent 🗸 Trademark 🗀 Gen. Matter 🗌	☐ Gen. Mattel	tter 🗀 EARS
Due Date Indicator	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country Attorneys	Matter Number/Subcase Country	Status	Biblic	Bibliographic Numbers & Dates		Attorneys
14-Jul-2008 Reminder	Foreign Filing10 Mo Reminder	8540P-P00563/01 United States of America	Unofficial	App No.: 60/972337 Pat No.:		App Dt: 14-Sep-2007 <i>Iss Dt:</i>	MDW

Client: General Motors Corporation

Title: Virtual Fuel Sensor For Duel Fuel Tank Applications

Client Reference: Client Ref. 1: P000609

8540P-000563/US/PS1

HDP Number:

Action Due Remarks:

14-Jul-2008 Update Status 8540P-P00598/02 Pending App No.: 12/013676 App Dt: 14-Jan-2008 MDW	United States of America Pat No.: Iss Dt:
8540P-P00598/02	United States of America
Update Status	
14-Jul-2008	Reminder

United States of America Client Reference: Client Ref. 1: P000603 Title: Auto-Stop (Hybrid Engine Off) Brake Booster Vacuum Leak Diagnostic

8540P-000598/US

HDP Number:

Client: General Motors Corporation

Action Due Remarks:

14-Jul-2008	Reminder - Foreign Filing	8540P-P00598/02	Pending	14-Jul-2008 Reminder - Foreign Filing 8540P-P00598/02 Pending App No.: 12/013676 App Dt: 14-Jan-2008 MDW	App Dt: 14-Jan-2008	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	

Title: Auto-Stop (Hybrid Engine Off) Brake Booster Vacuum Leak Diagnostic Client Reference: Client Ref. 1: P000603

8540P-000598/US

HDP Number:

Client: General Motors Corporation

Action Due Remarks:

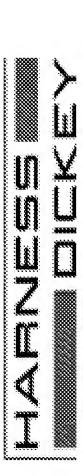
14-Jul-2008	Foreig	8540P-P00634/01	Unofficial	n Filing - 1 Mo Reminder 8540P-P00634/01 Unofficial App No.: 60/955743 App Dt: 14-Aug-2007 N	App Dt: 14-Aug-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	

Client Reference: Client Ref. 1: P002045

8540P-000634/US/PS1

HDP Number:

Title: Electrically Heated Particulate Filter With Reduced Stress Client: General Motors Corporation



Tuesday, July 01, 2008 Attorney:		01-Jul-2008 To	Due Date List (by Attorne 30-Sep-2008 Dat	y) a From:	Page: 6157 of 7 ☑ Patent ☑ Trademark ☐ Gen. Matter ☐ EARS	Page	Page: 6157 of 7190
Due Date Indicator	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country Attorneys	Matter Number/Subcase Country	Status	Bibliogra	Bibliographic Numbers & Dates		Attorneys
14-Jul-2008 Reminder <i>HDP Number:</i>	Convert to Reglr-1 Mo Reminder Client Reference	l Mo Reminder 8540P-P00634/01 United States of America <i>Client Reference:</i> Client Ref. 1: P002045	Unofficial	App No.: 60/955743 Pat No.:	App Dt: 1 Iss Dt:	App Dt: 14-Aug-2007 M Iss Dt:	MDW

Title: Electrically Heated Particulate Filter With Reduced Stress

8540P-000634/US/PS1

Client: General Motors Corporation

14-Jul-2008	Foreign Filing10 Mo Reminder	8540P-P00658/01	Unofficial	App No.: 60/972332	App Dt: 14-Sep-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: P002519				
8540P-000658/US/PS1		Title: Overlap Zoned Electrically Heated DPF	Heated DPF			
	Clien	Client: General Motors Corporation	c			
	Action Due Remarks:	:,				
14-Jul-2008	Convert to Regr-10 Mo Reminder	8540P-P00658/01	Unofficial	App No.: 60/972332	App Dt : 14-Sep-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
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8540P-000658/US/PS1		Title: Overlap Zoned Electrically Heated DPF	Heated DPF			

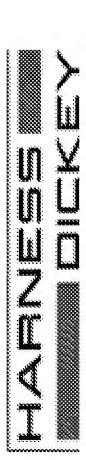
Action Due Remarks:

Client: General Motors Corporation

14-Jul-2008	Foreign Filing10 Mo Reminder	8540P-P00660/01	Unofficial	App No.: 60/972517	App Dt: 14-Sep-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Referenc	Client Reference: Client Ref. 1: P002554				
8540P-000660/US/PS	_	Title: Face Crack Reduction Strategy	egy			

Action Due Remarks:

Client: General Motors Corporation



Tuesday, July 01, 2008	01, 2008] and	Due Date List (by Attorne)	(orney)	Page	Page: 6158 of 7190
	01-Ju	01-Jul-2008 To	30-Sep-2008	a From:	🗸 Patent 📝 Trademark 📋 Gen. Matter 📋 EARS	EARS
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Due Date Indicator	Action Due Action Type	Matter Number/Subcase Country	Status	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country Attorneys	nbers & Dates	Attorneys
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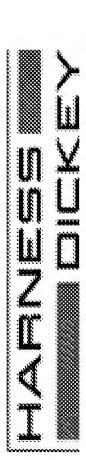
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HDP Number:	Client Reference	Client Reference: Client Ref. 1: P002558				
8540P-000661/US		Title: Electrically Heated DPF Soot Control Strategy	rt Control Strategy			
	Clien	Client: General Motors Corporation				
	Action Due Remarks:	:s				
14-Jul-2008	Convert to Utility-2 Mo Remind	8540P-P00661/02	Pending	App No.: 60/972326	App Dt: 14-Sep-2007	MDW
Reminder	Convert to Utility	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: P002558				
8540P-000661/US		Title: Electrically Heated DPF Soot Control Strategy	t Control Strategy			
	Clien	Client: General Motors Corporation				

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HDP Number:	J	Client Reference: Client Ref. 1: P002558		
8540P-000661/US		Title: Electrically Heated DPF Soot Control Strategy		
		Client: General Motors Corporation		
	Actio	Action Due Remarks:		

14-Jul-2008 Con		/ert to Regr-10 Mo Reminder 8540P-P00662/01 Unofficial	App No.: 60/972322 App Dt: 14-Sep-2007 MDW	App Dt ; 14-Sep-2007	MDW
Reminder		United States of America	Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: P002574			

Title: Low Exhaust Temperature Electrically Heated DPF 8540P-000662/US/PS1

Client: General Motors Corporation



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Page: ✓ Patent ✓ Trademark ☐ Gen. Matter		14-Sep-2007
✓ Trademark	Bibliographic Numbers & Dates	App Dt: Iss Dt:
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Due Date List (by Attorner 30-Sep-2008 Dat	Status	Unofficial ectrically Heated DPF
Due 01-Jul-2008 To	Matter Number/Subcase Country	Mo Reminder 8540P-P00662/01 Unofficial United States of America Client Reference: Client Ref. 1: P002574 Title: Low Exhaust Temperature Electrically Heated DPF Client: General Motors Corporation
	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country Attorneys	eign Filing10 Mo Reminde Client Refere
Tuesday, July 01, 2008 Attorney:	Due Date Indicator	14-Jul-2008 Fore Reminder <i>HDP Number:</i> 8540P-000662/US/PS1

15-Jul-2008	Foreign Fees - 2 weeks	5059-P00026A/03	Pending	App No.: 070005178	App Dt: 11-Jan-2007	MDW
Reminder	F-Foreign Fees	European Patent Convention	ion	Pat No.:	Iss Dt:	
HDP Number:	Client Refe	Client Reference: Client Ref. 1: MP0094.12C3EP	33EP			
5059-100026/EP/08	80/	Title: Nested Transimpedance Amplifier	Amplifier			
		Client: Marvell Semiconductor Inc.	ú			
	Action Due Remarks:	narks:				
15-Jul-2008	Foreign Fees - 2 weeks	5059-P00026A/02	Published	App No.: 070005160	App Dt: 11-Jan-2007	MDW
Reminder	F-Foreign Fees	European Patent Convention	ion	Pat No.:	Iss Dt:	
HDP Number:	Client Refe	Client Reference: Client Ref. 1; MP0094.12C1EP	HEP			
5059-100026/EP/06	90/	Title: Nested Transimpedance Amplifier	Amplifier			
		Client: Marvell Semiconductor Inc.	ú			

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Due Date	US-3 Month Office Action	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Referen	Client Reference: Client Ref. 1: MP0226.C1				
5059-000044/US/COA		Title: Clock Offset Compensator				

Action Due Remarks:

Client: Marvell Semiconductor Inc.

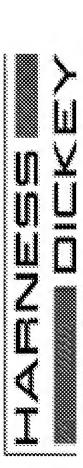


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age: 616		MDW
Page:	Bibliographic Numbers & Dates	App Dt: 12-Jun-2003 Iss Dt:
	Bibliographic Numbers & Dates	No.: 10/459798 No.:
Due Date List (by Attorney) 30-Sep-2008 Data From:		App No.: Pat No.:
Date List (k	Status	Pending me
01-Jul-2008 To	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country	e in 1 Mo 5059-P00060/01 e Action United States of America Client Reference: Client Ref. 1: MP0228 Title: Adaptive Multiple FIFO Scheme Client: Marvell Semiconductor Inc.
	Action Due Action Type	3 Mo Offc Act-Due in 1 Mo US-3 Month Office Action Client Referer T _i
Tuesday, July 01, 2008 Attorney:	Due Date Indicator	15-Jul-2008 Due Date <i>HDP Number:</i> 5059-000060/US

15-Jul-2008 Reminder	File Appeal - 2 weeks F-File Appeal	5059-P00080/01 Japan	Pending	<i>App No.:</i> 2005006181 <i>Pat No.:</i>	App Dt: 13-Jan-2005 <i>Iss Dt:</i>	MDW
<i>HDP Number:</i> 5059-100080/JP	Client Refere	Client Reference: Client Ref. 1: MP0319JP Title: Interconnect Structure For Power Transistors Client: Marvell Semiconductor Inc.	Power Transistors			
	Action Due Remarks:	rks:				
15-Jul-2008 Reminder <i>HDP Number:</i> 5059-100080/JP	File Divisional App - 2 weeks F-File Divisional Application Client Refere	p - 2 weeks 5059-P00080/01 Pending pplication Japan Client Reference: Client Ref. 1: MP0319JP	Pending Dower Transistors	<i>App No.:</i> 2005006181 <i>Pat No.:</i>	App Dt: 13-Jan-2005 Iss Dt:	MDW
	Ö	Client: Marvell Semiconductor Inc.				

Action Due Remarks:

15-Jul-2008	Instructions to Agent	5059-P00156/04	Pending	App No.: 050106731	App Dt : 17-May-2005 MDW	MDW
Due Date	F-Office Action	European Patent Convention	uc	Pat No.:	Iss Dt:	
HDP Number:	Client Referen	Client Reference: Client Ref. 1: MP0525.D3.EP	d:			
5059-100156/EP/03		Title: Adaptive Storage System				
	CIK	Client: Marvell Semiconductor Inc.				



Tuesday, July 01, 2008 Attorney:		01-Jul-2008 To	Due Date List (by Attorne 30-Sep-2008 Dat	y) :a From:	Page: 6161 of 7	Page: 6161 of 7190
Due Date Indicator	Action Due Action Type	Matter Number/Subcase Country	Status	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country Attorneys	oers & Dates	Attorneys
15-Jul-2008 Due Date	Instructions to Agent Request Exam	5059-P00173/01 Japan	Pending	<i>App No.</i> : 2005252816 <i>Pat No.</i> :	App Dt: 31-Aug-2005 M Iss Dt:	MDW
<i>HDP Number:</i> 5059-100173/JP	Client Reference	Client Reference: Client Ref. 1: MP0577JP Title: Unified Control And Memory For A Combined DVD/HDD System	For A Combined DVD/HDD	System		

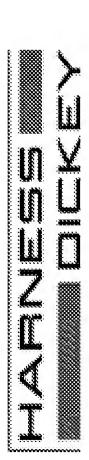
Client: Marvell Semiconductor Inc.

15-Jul-2008	Rescind Non-Publication NEP	5059-P00201/02	Pending	App No.: 11/653731	App Dt: 15-Jan-2007	MDW	
Final		United States of America		Pat No.:	Iss Dt:		
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP0248.C1					
5059-000201/US/COA		Title: Dynamic Random Access Memory Controller	s Memory Controller				
	Clien	Client: Marvell Semiconductor Inc.	ij				
	Action Due Remarks:	;;					

15-Jul-2008	Final-Article 19	5059-P00236B/02	Published	App No.: PCT/US2007/020524	App Dt: 21-Sep-2007	MDW	
Final	PCT-Search Rpt (mail date)	Patent Cooperation Treaty		Pat No.:	Iss Dt:		
HDP Number:		Client Reference: Client Ref. 1: MP0657.FFa.WO	٧O				
5059-000236/WO/POK		Title: GPS-Based Traffic Monitoring System	ig System				
	Cl	Client: Marvell Semiconductor Inc.					
	Action Due Remarks:	ırks:					
15-Jul-2008	Final Offc Act-Due 1 Mo	5059-P00444/03	Pending	App No.: 11/542726	App Dt: 04-Oct-2006	MDW	
Due Date	US-Final Office Action	United States of America		Pat No.:	Iss Dt:		
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5059-000444/US/DVB		Title: Integrated Memory Controller	<u> </u>				

Action Due Remarks:

Client: Marvell Semiconductor Inc.



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Attorney;		01-Jul-2008 To	30-Sep-2008	Data From: 🗸 Patent 💆 T	🗸 Trademark 📋 Gen, Matter 📙	EARS
Due Date Indicator	Action Due Action Type	Matter Number/Subcase Country	Status	Bibliographic Numbers & Dates	rs & Dates	Attorneys
15-Jul-2008 Reminder <i>HDP Number:</i> 5059-000634/US	Drawings-1 Mo Reminder US-Notce Allowability-Drawin Client Refe	eminder 5059-P00634/02 sility-Drawings United States of America Client Reference: Client Ref. 1: MP0944 Title: Dual Band WLAN Antenna Client: Marvell Semiconductor Inc.	Allowed	<i>App No.:</i> 11/519979 <i>Pat No.:</i>	App Dt: 12-Sep-2006 MDW <i>Iss Dt:</i>	8
15-Jul-2008 Due Date <i>HDP Number:</i> 5059-000634/US	Issue Fee-1 Mo Reminder US-Notice of Allowance Rec'c Client Refe	teminder 5059-P00634/02 wance Rec'd United States of America Client Reference: Client Ref. 1: MP0944 Title: Dual Band WLAN Antenna Client: Marvell Semiconductor Inc. on Due Remarks:	Allowed	App No.: 11/519979 Pat No.:	<i>App Dt:</i> 12-Sep-2006 MDW <i>Iss Dt:</i>	*
15-Jul-2008 Final <i>HDP Number:</i> 5059-000634/US	Mailed Cert Priority Docs? US-Notice of Allowance Rec'd Client Reference: Title: Action Due Remarks:	ty Docs? 5059-P00634/02 wance Rec'd United States of America Client Reference: Client Ref. 1: MP0944 Title: Dual Band WLAN Antenna Client: Marvell Semiconductor Inc. on Due Remarks:	Allowed	App No.: 11/519979 Pat No.:	<i>App Dt:</i> 12-Sep-2006 MDW <i>Iss Dt:</i>	>
15-Jul-2008 Che Reminder <i>HDP Number:</i> 5059-000672/WO/POA	ck if IPER received Client Refe Action Due Rei	seived 5059-P00672/01 Patent Cooperation Treaty Client Reference: Client Ref. 1: MP1029/WO Title: Cross-Point Memory Array Client: Marvell Semiconductor Inc. on Due Remarks:	Published	<i>App No.:</i> PCT/US2007/006425 <i>Pat No.:</i>	<i>App Dt:</i> 14-Mar-2007 MDW <i>Iss Dt:</i>	>



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Due	Subcase	on Treaty 1029/WO 10ry Array ductor Inc.
	Matter Number/Subcase Country	der 5059-P00672/01 Patent Cooperation Treaty rence: Client Ref. 1: MP1029/WO Title: Cross-Point Memory Array Client: Marvell Semiconductor Inc.
01-Jul-2008	Matter N Country	Pater Pater snce: Clien Title: Cross
01		Stage Reminder 5059-P00672/01 Patent Cooperation Treaty Client Reference: Client Ref. 1: MP1029/WO Title: Cross-Point Memory Array Client: Marvell Semiconductor Inc
	Due Type	ক্র
July 01, 2008 Attorney:	Action Due Action Type	28 Mo National VO/POA
Tuesday, July 01, 2008 Attorney:	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country Attorneys	15-Jul-2008 28 N Reminder <i>HDP Number:</i> 5059-000672/WO/POA
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15-Jul-2008	Update Status		5059-P01175/02	Pending	App No.: 12/008963	App Dt: 15-Jan-2008	MDW
Reminder			United States of America		Pat No.:	Iss Dt:	
HDP Number:		Client Reference	Client Reference: Client Ref. 1: MP1667				
5059-001175/US		Title	Title: Beacon Miss Prevention In 802.11Power Save Using TSF Synchronization	802.11Power Save Usir	ig TSF Synchronization		
		Client	Client: Marvell Semiconductor Inc.				
	Aci	Action Due Remarks:					
15-Jul-2008	Convert to Regir	to Reglr-1 Mo Reminder	5059-P01557A/01	Pending	App No.: 60/956073	App Dt: 15-Aug-2007	MDW
Reminder			United States of America		Pat No.:	Iss Dt:	
HDP Number:		Client Reference	Client Reference: Client Ref. 1: MP2058PR2				
5059-001557/US/PS2	/PS2	Title	Title: Code Mapping And Scrambling For The SSCH	ling For The SSCH			
		Client	Client: Marvell Semiconductor Inc.				

Action Due Remarks:

15-Jul-2008	Foreign Filing - 1 Mo Reminder	5059-P01557A/01	Pending	App No.: 60/956073 App Dt: 15-Aug-2007 MDW	App Dt: 15-Aug-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP2058PR2				
5059-001557/US/PS2		Title: Code Mapping And Scrambling For The SSCH	ing For The SSCH			

Client: Marvell Semiconductor Inc.



Tuesday, July 01, 2008 Attorney:	July 01, 2008 Attorney:	01 Jul	Due 01-Jul-2008 To	Due Date List (by Attorne 30-Sep-2008 Dal	y) a From:	Patent V Trac	Page: 6164 of 7 ✓ Trademark ☐ Gen. Matter ☐ EARS	Page: 6164 of 7190
Due Date Indicator	Action Due Action Type		Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country	Status	Biblio	Bibliographic Numbers & Dates	Bibliographic Numbers & Dates Actorneys	Attorneys
15-Jul-2008 Reminder	Foreign Filing - 1 N	1 Mo Reminder	5059-P01593/01 United States of America	Pending	App No.: 60/955944 Pat No.:		App Dt: 15-Aug-2007 Iss Dt:	MDW
HDP Number:	_	Client Reference	Client Reference: Client Ref. 1: MP2096PR					
5059-001593/US/PS1	/PS1	Title	Title: A Method To Enable Multiple Concurrent Phone Connection Using One Account	Concurrent Phone Cor	nnection Using One Account	+		

Client: Marvell Semiconductor Inc.

15-Jul-2008	Convert to Regir-1 Mo Reminder	5059-P01593/01	Pending	App No.: 60/955944	App Dt: 15-Aug-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference.	Client Reference: Client Ref. 1: MP2096PR				
5059-001593/US/PS1		Title: A Method To Enable Multiple Concurrent Phone Conn	Concurrent Phone Con	nection Using One Account		
	Client	Client: Marvell Semiconductor Inc.				

Action Due Remarks:

15-Jul-2008	Foreign Filing - 1 Mo Reminder	5059-P01594/01	Pending	App No.: 60/955938	App Dt: 15-Aug-2007	MDM
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP2097PR				
5059-001594/US/PS1		Title: All-Digital Jitter Measurement Circuit	nt Circuit			
	Client	Client: Marvell Semiconductor Inc.				
	Action Due Remarks:	:				
15-Jul-2008	Convert to Regir-1 Mo Reminder	5059-P01594/01	Pending	App No.: 60/955938	App Dt: 15-Aug-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP2097PR				
5059-001594/US/PS1		Title: All-Digital Jitter Measurement Circuit	rt Circuit			

Client: Marvell Semiconductor Inc.



Status	Matter Number/Subcase Country	Action Due Action Type	Oue Date ndicator
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	30-Sep-2008 Status	o	01-Jul-2008 To Matter Number/Subca

App Dt: 15-Aug-2007 Iss Dt: Bibliographic Numbers & Dates App No.: 60/955935 Pat No.: Pending United States of America 5059-P01595/01 Foreign Filing - 1 Mo Reminder 15-Jul-2008 Reminder

MDW

Title: Method Of Plant Gain Calibration For Optical Storage Servo System

Client Reference: Client Ref. 1: MP2098PR

5059-001595/US/PS1

HDP Number:

Client: Marvell Semiconductor Inc.

Action Due Remarks:

App Dt: 15-Aug-2007 Iss Dt: App No.: 60/955935 Pat No.: Pending United States of America 5059-P01595/01 Convert to Regir-1 Mo Reminder HDP Number: 15-Jul-2008 Reminder

Client Reference: Client Ref. 1: MP2098PR

Title: Method Of Plant Gain Calibration For Optical Storage Servo System

5059-001595/US/PS1

Client: Marvell Semiconductor Inc.

Action Due Remarks.

15-Jul-2008	Foreign Filing - 1 Mo Reminder	5059-P01596/01	Pending	App No.: 60/955948	App Dt: 15-Aug-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP2099PR				

Title: Pilot Design For Frequency Reuse 1 In Cellular OFDM Systems

5059-001596/US/PS1

Client: Marvell Semiconductor Inc.

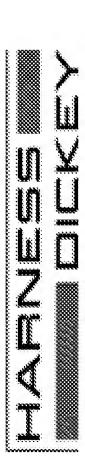
Action Due Remarks:

15-Jul-2008 Con	Convert to Regir-1 Mo Reminder	vert to Regir-1 Mo Reminder 5059-P01596/01 Pending	Pending	App No.: 60/955948	App Dt: 15-Aug-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	

Client Reference: Client Ref. 1: MP2099PR

HDP Number:

Title: Pilot Design For Frequency Reuse 1 In Cellular OFDM Systems Client: Marvell Semiconductor Inc. 5059-001596/US/PS1



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Page: 6166 of 7190 itter ☐ EARS	1	MDW
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Due Da	ase S	ica iPR ZF Equaliza
To	Matter Number/Subcase Country	5059-P01597/01 United States of America Client Ref. 1: MP2100PR ZF And Mixed MMSE/ZF Marvell Semiconductor In
9008	Matter Nur Country	Mo Reminder 5059-P01597/01 United States of America Client Reference: Client Ref. 1: MP2100PR Title: ZF And Mixed MMSE/ZF E Client: Marvell Semiconductor Inc.
01-Jul-2008		inder leference: Title: Client:
		
18	Action Due Action Type	Foreign Filing - S1
July 01, 2008 Attorney:	Acti Acti	Fore %:
Tuesday, July 01, 2008 Attorney:	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country	15-Jul-2008 Fo Reminder <i>HDP Number:</i> 5059-001597/US/PS1

15-Jul-2008	Convert to Regir-1 Mo Reminder	5059-P01597/01	Pending	App No.: 60/955952	App Dt: 15-Aug-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference.	Client Reference: Client Ref. 1: MP2100PR				
5059-001597/US/PS1		Title: ZF And Mixed MMSE/ZF Equalizer Adaptation	ualizer Adaptation			
	Client	Client: Marvell Semiconductor Inc.				
	Action Due Remarks:					
15-Jul-2008	Foreign Filing - 1 Mo Reminder	5059-P01598/01	Pending	App No.: 60/955930	App Dt: 15-Aug-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference.	Client Reference: Client Ref. 1; MP2101PR				
5059-001598/US/PS1		Title: Writing Spirals Based On Servo Tracks On A Different	rvo Tracks On A Differer	nt Sample Rate		
	Client	Client: Marvell Semiconductor Inc.				

Action Due Remarks:

15-Jul-2008	Convert to Regir-1 Mo Reminder	5059-P01598/01	Pending	App No.: 60/955930	App Dt: 15-Aug-2007	7 MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP2101PR				

Title: Writing Spirals Based On Servo Tracks On A Different Sample Rate Client: Marvell Semiconductor Inc. 5059-001598/US/PS1



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15-Jul-2008 Reminder	Convert to Regir-1 Mo Reminder	5059-P01599/01 United States of America	Pending	App No.: 60/955990 Pat No.:	App Dt: 15-Aug-2007	MDW
<i>HDP Number:</i> 5059-001599/US/PS1	Client Refere	Client Reference: Client Ref. 1: MP2102PR Title: Methods to Sync Up Spiral Servo in SSW	ervo in SSW			

Client: Marvell Semiconductor Inc.

15-Jul-2008	Foreign Filing - 1 Mo Reminder	1 Mo Reminder	5059-P01599/01	Pending	App No.: 60/955990	App Dt: 15-Aug-2007	MDW
Reminder			United States of America		Pat No.:	Iss Dt:	
HDP Number:		Client Reference	Client Reference: Client Ref. 1: MP2102PR				
5059-001599/US/PS1	PS1	Title	Title: Methods to Sync Up Spiral Servo in SSW	Servo in SSW			
		Clien	Client: Marvell Semiconductor Inc.				
	Ac	Action Due Remarks:	22				
15-Jul-2008	Foreign Filing - 1 Mo Reminder	1 Mo Reminder	5059-P01600/01	Pending	App No.: 60/956001	App Dt: 15-Aug-2007	MDW
Reminder			United States of America		Pat No.:	Iss Dt:	
HDP Number:		Client Reference	Client Reference: Client Ref. 1; MP2103PR				
5059-001600/US/PS1	PS1	Title	Title: Method To Control Track Pitch In A Self-Servowrite Process	tch In A Self-Servowrite	Process		
		Clien	Client: Marvell Semiconductor Inc.				

Action Due Remarks:

15-Jul-2008	Convert to Regir-1 Mo Reminder	5059-P01600/01	Pending	App No.: 60/956001	App Dt: 15-Aug-2007 MDW	< <
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP2103PR				

Title: Method To Control Track Pitch In A Self-Servowrite Process 5059-001600/US/PS1

Client: Marvell Semiconductor Inc.



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Tuesday July 01, 2008	14, 2008		(DV ATIOTHEV) Page: 6168 of 7190
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App Dt: 15-Aug-2007 Bibliographic Numbers & Dates App No.: 60/956079 Pending 5059-P01601/01 Country Foreign Filing - 1 Mo Reminder **Action Type** 15-Jul-2008 Indicator

Attorneys

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Iss Dt:

Pat No.:

Title: Bipolar Transistor, Non-Volatile Memory Cell And Array In CMOS Logic And Method Making The Same

Client: Marvell Semiconductor Inc.

Client Reference: Client Ref. 1: MP2000PR

5059-001601/US/PS1

HDP Number:

Reminder

United States of America

Action Due Remarks:

App Dt: 15-Aug-2007 Iss Dt: App No.: 60/956079 Pat No.: Pending Client Reference: Client Ref. 1: MP2000PR United States of America 5059-P01601/01 Convert to Regir-1 Mo Reminder HDP Number: 15-Jul-2008 Reminder

Title: Bipolar Transistor, Non-Volatile Memory Cell And Array In CMOS Logic And Method Making The Same

5059-001601/US/PS1

Client: Marvell Semiconductor Inc.

Action Due Remarks

15-Jul-2008	Reminder - Foreign Filing	5059-P01865/01	Pending	15-Jul-2008 Reminder - Foreign Filing 5059-P01865/01 Pending App No.: 61/021173 App Dt: 15-Jan-2008 MDW	App Dt: 15-Jan-2008	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	

Title: Digital Baseband DC Offset Calibration Methods For OFDM Syst ems

5059-001865/US/PS1

HDP Number:

Client Reference: Client Ref. 1: MP2397PR

Client: Marvell Semiconductor Inc.

Action Due Remarks:

15-Jul-2008	Convert to Regir-6 Mo Reminder	5059-P01865/01	Pending	App No.: 61/021173	App Dt: 15-Jan-2008	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	

Client Reference: Client Ref. 1: MP2397PR

HDP Number:

Title: Digital Baseband DC Offset Calibration Methods For OFDM Syst ems Client: Marvell Semiconductor Inc. 5059-001865/US/PS1



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15-Jul-2008	Update Status	5059-P01865/01	Pending	<b>App No.:</b> 61/021173	<b>App Dt:</b> 15-Jan-2008 MDW
Reminder		United States of America		Pat No.:	Iss Dt:

Title: Digital Baseband DC Offset Calibration Methods For OFDM Syst ems Client Reference: Client Ref. 1: MP2397PR 5059-001865/US/PS1 HDP Number:

Client: Marvell Semiconductor Inc.

Action Due Remarks.

15-Jul-2008	<b>15-Jul-2008</b> Appeal Due (2) + 3 (NEP) 8540P-P00172/01 Published	8540P-P00172/01	Published	<b>App No.:</b> 11/060973	<i>App Dt</i> : 18-Feb-2005	MDW
Final		United States of America		Pat No.:	Iss Dt:	

Client Reference: Client Ref. 1: GP-304430 HDP Number:

8540P-000172/US

Title: Design To Remove Short Diagnostic Between Redundant Throttle Sensors In Future ETC Architectures

Client: General Motors Corporation

Action Due Remarks:

15-Jul-2008 Convert to	Convert to Regir-1 Mo Reminder	Reglr-1 Mo Reminder 8540P-P00452A/01 Unofficial	Unofficial	<b>App No.:</b> 60/964880 <b>App Dt:</b> 15-Aug-2007 MDW	<b>App Dt:</b> 15-Aug-2007 MDW	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	

**Title:** Method To Synthesize Minimum And Maximum Energy Storage Module Voltages From More Frequently Updated Full Pack Level Measurements

8540P-000452/US/PS1

HDP Number:

Client Reference: Client Ref. 1: GP-308838

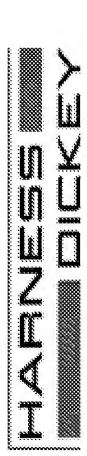
Client: General Motors Corporation

# Action Due Remarks:

15-Jul-2008	Foreign Filing - 1 Mo Reminder	8540P-P00452A/01	Unofficial	<b>App No.:</b> 60/964880	<b>App Dt:</b> 15-Aug-2007
Reminder		United States of America		Pat No.:	Iss Dt:
HDP Number:	Client Reference	Client Reference: Client Ref. 1: GP-308838			

**Title:** Method To Synthesize Minimum And Maximum Energy Storage Module Voltages From More Frequently Updated Full Pack Level Measurements 8540P-000452/US/PS1

Client: General Motors Corporation



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Attor	Attorney: 88828	01-Jul-2008 To	30-Sep-2008	Data From:	✓ Patent V Trademark Gen Matter	☐ Gen. Matter ☐ EARS	SS SS
Due Date Indicator	Action Due Action Type	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country Attorneys	Status		Bibliographic Numbers & Dates	Att	Attorneys
<b>15-Jul-2008</b> Final <i>HDP Number:</i> 8540P-000570/US	Stat Bar JS	8540P-P00570/01 United States of America Client Reference: Client Ref. 1: P000773 Title: Fuel Saver Mode Client: General Motors Corporation	Unfiled	App No.: Pat No.:	App Dt: Iss Dt:	MDW	

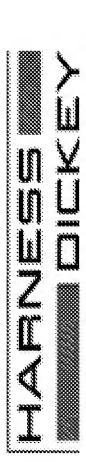
15-Jul-2008	Update Status	8540P-P00651/01	Pending	<b>App No.:</b> 61/021112	<b>App Dt:</b> 15-Jan-2008	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: P002148				
8540P-000651/US/PS1		Title: Axle Torque Based Cruise Control	Control			
	Clien	Client: General Motors Corporation	<b>C</b>			
	Action Due Remarks:	io.				
15-Jul-2008	Convert to Regir-6 Mo Reminder	8540P-P00651/01	Pending	<b>App No.:</b> 61/021112	<b>App Dt:</b> 15-Jan-2008	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: P002148				
8540P-000651/US/PS1		Title: Axle Torque Based Cruise Control	Control			
	Clien	Client: General Motors Corporation	_			

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15-Jul-2008	Reminder - Foreign Filing	8540P-P00651/01	Pending	<b>App No.:</b> 61/021112	<b>App Dt:</b> 15-Jan-2008 MDW	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Referenc	Client Reference: Client Ref. 1: P002148				
8540P-000651/US/PS1		Title: Axle Torque Based Cruise Control	introl			

Action Due Remarks:

Client: General Motors Corporation



Tuesday, July 01, 2008	01, 2008	Due	Due Date List (by Attorne)	torney)	P.	Page: 6171 of 7190
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Due Date Indicator	Action Due Action Type	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country	Status	Bibliographic Numbers & Dates	Bibliographic Numbers & Dates Attorneys	Attorneys
<b>15-Jul-2008</b> Reminder	Priority document filed?	8540P-P00653/01 United States of America	Pending	<b>App No.:</b> 12/103317 <b>Pat No.:</b>	<i>App Dt</i> : 15-Apr-2008 <i>Iss Dt</i> :	MDW
HDP Number:	Client Re	Client Reference: Client Ref. 1: P002020				
8540P-000653/US	Sſ	Title: Belt Alternator Starter Systems For Hybrid Vehicles	ns For Hybrid Vehicles			
		Cilent: General Motors Corporation				

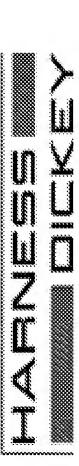
16-Jul-2008 Final HDP Number:	Final-Article 19 PCT-Search Rpt (mail date)  Client Referenc	5059-P00081A/01 (mail date) Patent Cooperation Treaty  Client Reference: Client Ref. 1: MP0320.C111WO	Published /O	<i>App No.:</i> PCT/US2007/011207 <i>Pat No.:</i>	<b>App Dt:</b> 08-May-2007 Iss Dt:	MDW
5059-000081/WO/POF	S	Title: Efficient Transistor Structure Client: Marvell Semiconductor Inc.				
	Action Due Remarks:	<i>:</i> S)				
16-Jul-2008	Official Communication - 2 wks	5059-P00086/09	Published	<b>App No.:</b> 040231920	<b>App Dt:</b> 29-Sep-2004	MDW
Reminder	F-Official Communication	European Patent Convention		Pat No.:	Iss Dt:	
HDP Number:	Client Referenc	Client Reference: Client Ref. 1: MP0185WO.EP09	60			
5059-100086/EP/09		Title: Output Regulator				
	Clie	Client: Marvell Semiconductor Inc.				

#### Action Due Remarks:

16-Jul-2008	_	fficial Communication - 2 wks 5059-P00086/08	 	<b>App No.:</b> 040232498 <b>App Dt:</b> 29-Sep-2004 MDW	<b>App Dt</b> : 29-Sep-2004	MDW
Reminder	F-Official Communication	European Patent Convention		Pat No.:	Iss Dt:	
HDP Number:	Client Referenc	Client Reference: Client Ref. 1: MP0185WO.EP08	80			

5059-100086/EP/08

Title: Output Regulator Client: Marvell Semiconductor Inc.



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Due Date List (by Attorne)	30-Sep-2008	Status	
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y 01, 2008	Attorney: ####	Action Due	Indicator Action Type
Tuesday, July 01, 2008	Atte	<b>Due Date</b>	Indicator

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16-Jul-2008	Official Communication - 2 wks	5059-P00086/07	Published	<b>App No.:</b> 040232472	<b>App Dt:</b> 29-Sep-2004
Reminder	F-Official Communication	European Patent Convention		Pat No.:	Iss Dt:
HDP Number:	Client Referenc	Client Reference: Client Ref. 1: MP0185WO.EP07	P07		

MDM

Client: Marvell Semiconductor Inc.

Title: Output Regulator

5059-100086/EP/07

Action Due Remarks:

Oublished App No.: 10/665252	Pat No.:
5059-P00097/01 Pı	United States of America
Final Offc Act-Appeal Due	US-Final Office Action
16-Jul-2008	Due Date

MDW

App Dt: 19-Sep-2003

Iss Dt:

Client Reference: Client Ref. 1: MP0405 HDP Number:

SU/260000-6505

Title: WLAN Ad-Hoc Mode For Low Power Applications Client: Marvell Semiconductor Inc.

Action Due Remarks:

16-Jul-2008	Intervie	w Summary Resp Due 5059-P00110/04 Pending	Pending	<b>App No.:</b> 11/975975 <b>App Dt:</b> 23-Oct-2007 MDW	App Dt: 23-Oct-2007	MDM
Final	US-Interview Summary Response	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP0425.C1				

Client Reference: Client Ref. 1: MP0425.C1

Title: Electrostatic Discharge Protection Circuit For Preamps Connected To Magneto-Resistive Read Elements 5059-000110/US/COC

Client: Marvell Semiconductor Inc.

# Action Due Remarks:

16-Jul-2008	Update Status	3 Update Status 5059-P00123/09 Publish	8	App No.: 11/486557 App Dt: 14-Jul-2006	<b>App Dt:</b> 14-Jul-2006
Reminder		United States of America		Pat No.:	Iss Dt:
HDP Number:		Client Reference: Client Ref. 1: MP0199.12C4			
5059-000123/US/COH	/СОН	Title: Crystal Oscillator Emulator			

MDW

Client: Marvell Semiconductor Inc.



Page: 6173 of 7190	Attorneys	>
Page: 6173 of 7	ıbers & Dates	<i>App Dt</i> : 08-May-2007 MDW <i>Iss Dt</i> :
y) a From:	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country Attorneys	<i>App No.</i> : 11/800816 <i>Pat No.</i> :
Due Date List (by Attorne	Status	Pending
01-Jul-2008 To	Matter Number/Subcase Country	sponse Due 5059-P00130/02  B Action United States of America  Client Reference: Client Ref. 1: MP0461.C1  Title: Interpolator Testing Circuit  Client: Marvell Semiconductor Inc.
	Action Due Action Type	lo Offc Act-Response Due -3 Month Office Action <i>Client Refe</i>
Tuesday, July 01, 2008 Attorney:	Due Date Indicator	<b>16-Jul-2008</b> 3 N Due Date US <i>HDP Number:</i> 5059-000130/US/COA

<b>16-Jul-2008</b> Due Date	3 Mo Offc Act-Due in 1 Mo US-3 Month Office Action	5059-P00136/01 United States of America	Published	App No.: 10/865732 Pat No.:	<i>App Dt:</i> 10-Jun-2004 <i>Iss Dt:</i>	MDW
<i>HDP Number:</i> 5059-000136/US	Client Refere	Client Reference: Client Ref. 1: MP0484 Title: Low Power Computer With Main And Auxiliary Processors Client: Marvell Semiconductor Inc.	ain And Auxiliary Processo	ب		
	Action Due Remarks:	.;				
16-Jul-2008	Drawings-2 Mo Reminder	5059-P00153/09	Allowed	<b>App No.:</b> 11/789194	<b>App Dt</b> : 24-Apr-2007	MDW
Reminder	US-Notce Allowability-Drawings	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1; MP0192.AAD2				
5059-000153/US/DVH		Title: Semiconductor Having Reduced Configuration Pins And	ced Configuration Pins And	Method Thereof		
	Clien	Client: Marvell Semiconductor Inc.				

#### Action Due Remarks:

<b>16-Jul-2008</b> Issue F	. •	ee-2 Mo Reminder 5059-P00153/09 Allowed	Allowed	<b>App No.:</b> 11/789194 <b>App Dt:</b> 24-Apr-2007 MDW	<b>App Dt</b> : 24-Apr-2007	MDW
Due Date	US-Notice of Allowance Rec'd	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Referenc	Client Reference: Client Ref. 1: MP0192.AAD2				

Title: Semiconductor Having Reduced Configuration Pins And Method Thereof 5059-000153/US/DVH

Client: Marvell Semiconductor Inc.



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	luesday, July 01, 2008					Attornau*		

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	Bibliographic Numbers & Dates		<i>App Dt</i> : 08-Sep-2006	Iss Dt:
	Bibliographic N		<b>App No.:</b> 11/517932	Pat No.:
Status			Allowed	
Matter Number/Subcase	Country		5059-P00153/05	United States of America
Action Due	Action Type		Issue Fee-1 Mo Reminder	US-Notice of Allowance Rec'd
Due Date	Indicator	enancean and a second a second and a second	16-Jul-2008	Due Date

Attorneys

Client: Marvell Semiconductor Inc.

Client Reference: Client Ref. 1: MP0192-D111

5059-000153/US/CPD

HDP Number:

Title: Semiconductor Having Reduced Configuration Pins And Method Thereof

# Action Due Remarks.

16-Jul-2008	Drawings-1 Mo Reminder	5059-P00153/05	Allowed	<b>App No.:</b> 11/517932 <b>App Dt:</b> 08-Sep-2006 MDW	<i>App Dt</i> : 08-Sep-2006	MDW
Reminder	US-Notce Allowability-Drawings	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP0192-D111				

Title: Semiconductor Having Reduced Configuration Pins And Method Thereof Client: Marvell Semiconductor Inc.

5059-000153/US/CPD

# Action Due Remarks:

16-Jul-2008	Instruct Agent - Office Action	5059-P00159/03	Pending	<b>App No.:</b> 2005100796746	<b>App Dt:</b> 27-May-2005	MDW
Due Date	F-Office Action	China (Peoples Republic)		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP0540.D2.CN	7			

Title: Disk Drive System On Chip With Integrated Buffer Memory And Support For Host Memory Access 5059-100159/CN/02

Client: Marvell Semiconductor Inc.

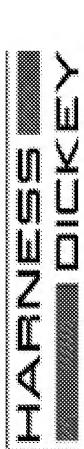
# Action Due Remarks:

16-Jul-2008	3 Mo Offc Act-Due in 1 Mo	5059-P00178/01	Pending	<b>App No.:</b> 10/292181	<b>App Dt:</b> 12-Nov-2002	MDW
Due Date	US-3 Month Office Action	United States of America	1	Pat No.:	iss Dt:	
HDP Number:	Client Referen	Client Reference: Client Ref. 1: MP0168				

5059-000178/US

Client: Marvell Semiconductor Inc.

Title: Router Having A Single CPU Mac



Tuesday, July 01, 2008	11, 2008	Due	Due Date List (by Attorne)	orney)		Page:	Page: 6175 of 7190
	10	01-Jul-2008 To	30-Sep-2008	Data From: 🗸 Patent	🗸 Patent 📝 Trademark 📋 Gen. Matter 📋 EARS	sen. Matter	EARS
Attorn	Attorney: 888.88						
Due Date Indicator	Action Due Action Type	Matter Number/Subcase Country	Status	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country Attorneys	Bibliographic Numbers & Dates		Attorneys
16-Jul-2008	Appeal Brief Due	5059-P00278/02	Pending	<b>App No.:</b> 11/227387	<i>App Dt:</i> 15-Sep-2005	ep-2005 MI	MDW
Due Date	US-Appeal Brief	United States of America		Pat No.:	Iss Dt:		
HDP Number:	Client Refere	Client Reference: Client Ref. 1; MP0677					
5059-000278/US		Title: Mixed Mode Digital Control For Switching Regulator	or Switching Regulator				
	0	Client: Marvell Semiconductor Inc.					
	Action Due Remarks:	arks:					

<b>16-Jul-2008</b> Due Date <i>HDP Number:</i> 5059-000278/US	Pre-Appeal Response Receive US-Pre-Appeal/Brief filed Client Refere	onse Received 5059-P00278/02 Pending rief filed United States of America  Client Reference: Client Ref. 1: MP0677  Title: Mixed Mode Digital Control For Switching Regulator	Pending or Switching Regulator	App No.: 11/227387 Pat No.:	<i>App Dt</i> : 15-Sep-2005 <i>Iss Dt</i> :	MDW
16-Jul-2008	Client: Action Due Remarks: Instruct Agent: Request Exam	Client: Marvell Semiconductor Inc. narks:	Published	<b>App No.:</b> 200610090179X	<b>App Dt:</b> 03-Jul-2006	MDW
Due Date <b>HDP Number:</b>	Request Exam  Client Reference	China (Peoples Republic)  Client Reference: Client Ref. 1: MP0718CN		Pat No.:	iss Dt:	
5059-100327/CN/01		Title: Two Way Remote Control Client: Marvell Semiconductor Inc.				

	1					
16-Jul-2008	Instruct Agent - Voluntary Amd	5059-P0032//02	Published	<b>App No.:</b> 2006100901/9X	<b>App Dt:</b> 03-Jul-2006	MDW
Due Date	F-File Voluntary Amendment	China (Peoples Republic)		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP0718CN				
5059-100327/CN/01		Title: Two Way Remote Control				
	Clien	Client: Marvell Semiconductor Inc.				



MDW	<i>App Dt:</i> 13-Feb-2007	App No.: PCT/US2007/003717	Published	5059-P00352/01	29 Mo National Stage Reminder	16-Jul-2008
Attorneys	ers & Dates	Bibliographic Numbers & Dates	Status	Matter Number/Subcase Status Country	Due Date Action Due Indicator Action Type	Due Date Indicator
Page: 6176 of 7190	Page: 6176 of 7	/) a From:	Due Date List (by Attorne) 30-Sep-2008 Dat	01-Jul-2008 To		Tuesday, July 01, 2008 Attorney:

Client: Marvell Semiconductor Inc.

Pat No.:

Iss Dt:

5059-000352/WO/POA

HDP Number:

Reminder

Title: Dual MAC Arbitration

Client Reference: Client Ref. 1: MP0710/WO

Patent Cooperation Treaty

# Action Due Remarks:

App No.: 10/894143 Pat No.: Pending United States of America 5059-P00447/01 3 Mo Offc Act-Response Due US-3 Month Office Action HDP Number: 16-Jul-2008 Due Date

MDW

App Dt: 19-Jul-2004

Iss Dt:

Client Reference: Client Ref. 1: MP0800

Title: System And Method For Transmitting Data In Storage Controllers 5059-000447/US

Client: Marvell Semiconductor Inc.

### Action Due Remarks.

r Publication 5059-P00647/01 Published <b>App No.:</b> 2005800443386 <b>App Dt:</b> 21-Oct-2005 MDW	China (Decales Beaublis)
HK after Publication	Extension to Hone Kone
<b>16-Jul-2008</b> Ext to	0,00

Client Reference: Client Ref. 1: MP0933PCTCN

HDP Number:

Title: Encoding And Error Correction System For Enhanced Performance 5059-100647/CN/01

Client: Marvell Semiconductor Inc.

# Action Due Remarks:

16-Jul-2008	Drawings-1 Mo Reminder	5059-P00679/02	Allowed	<b>App No.:</b> 11/649486 <b>App Dt:</b> 04-Jan-2007 MDW	<b>App Dt:</b> 04-Jan-2007	MDM
Reminder	US-Notce Allowability-Drawings	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP1035				

Client Reference: Client Ref. 1: MP1035

Title: Rate-7/8 Direct-Current Free And Runlength Limited Code Client: Marvell Semiconductor Inc. 5059-000679/US



Page: 6177 of 7190 en. Matter 📋 EARS	Attorneys	an-2007 MDW
Page: 6177 of 7	Bibliographic Numbers & Dates	<b>App Dt:</b> 04-Jan-2007 <i>Iss Dt:</i>
ny Attorney) Data From:	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country Attorneys	<b>App No.:</b> 11/649486 <b>Pat No.:</b>
Date List (b	Status	Allowed
01-Jul-2008 To	Matter Number/Subcase Country	5059-P00679/02 United States of America
	Action Due Action Type	Issue Fee-1 Mo Reminder US-Notice of Allowance Rec'd
Tuesday, July 01, 2008 Attorney:	Due Date Indicator	<b>16-Jul-2008</b> Due Date

Title: Rate-7/8 Direct-Current Free And Runlength Limited Code SU/629000-6505

Client Reference: Client Ref. 1: MP1035

HDP Number:

Client: Marvell Semiconductor Inc.

# Action Due Remarks:

16-Jul-2008	Update Status	5059-P00683/02	Pending	<b>App No.:</b> 11/787302	<b>App Dt:</b> 16-Apr-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Befe	Client Reference: Client Bef. 1: MP0937.C1				

Client: Marvell Semiconductor Inc.

5059-000683/US/COA

Title: System And Method For A DDR SDRAM Controller

# Action Due Remarks:

16-Jul-2008 Drawings-	1 1.	1 Mo Reminder 5059-P01059/01 Allowed	Allowed	<b>App No.:</b> 10/620470 <b>App Dt:</b> 15-Jul-2003 MDW	<b>App Dt:</b> 15-Jul-2003	MDW
Reminder	US-Notce Allowability-Drawings	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP1494				

Title: Power Supply Delivery For Leakage Suppression Modes

5059-001059/US

Client: Marvell Semiconductor Inc.

# Action Due Remarks:

003 MDW	
App Dt: 15-Jul-2003	Iss Dt:
<b>App No.:</b> 10/620470	Pat No.:
Allowed	
Fee-1 Mo Reminder 5059-P01059/01 Allowed	United States of America
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<b>16-Jul-2008</b> Issi	Due Date

Client Reference: Client Ref. 1: MP1494

HDP Number:

Title: Power Supply Delivery For Leakage Suppression Modes Client: Marvell Semiconductor Inc. 5059-001059/US



Due Date List (by Attorney)         30-Sep-2008       Data From: ✓ Patent ✓ Trademark ☐ Gen. Matter ☐ EARS	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country Attorneys	App No.:         11/950168         App Dt:         04-Dec-2007         MDW           Pat No.:         Iss Dt:
01-Jul-2008 To	Matter Number/Subcase Country	5059-P01101/02 United States of America Client Reference: Client Ref. 1: MP1589 Title: Plug-In Vehicle
July 01, 2008 Attorney:	Action Due Action Type	Update Status
Tuesday, July 01, 2008 Attorney:	Due Date Indicator	<b>16-Jul-2008</b> Reminder <i>HDP Number:</i> 5059-001101/US

# Action Due Remarks:

16-Jul-2008	Priority document filed?	5059-P01384/02 United States of America	Pending	App No.: 12/104050	App Dt: 16-Apr-2008	MDW
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP1876				
5059-001384/US		Title: Improved Colpitt Oscillator				
	Clien	Client: Marvell Semiconductor Inc.				
	Action Due Remarks:	:S				
16-Jul-2008	Convert to Regir-1 Mo Reminder	5059-P01602/01	Pending	<b>App No.:</b> 60/956228	<b>App Dt:</b> 16-Aug-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP2104PR				
5059-001602/US/PS1		Title: An Apparatus To Perform Spiral Sets Switching In Harmonic Spiral Tracks	al Sets Switching In Han	monic Spiral Tracks		
	Clien	Client: Marvell Semiconductor Inc.				

### Action Due Remarks:

16-Jul-2008	Foreign Filing - 1 Mo Reminder	5059-P01602/01	Pending	<b>App No.:</b> 60/956228	<b>App Dt:</b> 16-Aug-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP2104PR				

Title: An Apparatus To Perform Spiral Sets Switching In Harmonic Spiral Tracks Client: Marvell Semiconductor Inc. 5059-001602/US/PS1



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July 01, 2008 Attorney:	Due Date Action Due Indicator Action Type
Tuesday, July 01, 2008 Attorney:	Due Date Indicator

Due Date	Action Due	Matter Number/Subcase	Status			
Indicator	Action Type	Country		Bibliographic Numbers & Dates	ers & Dates	
16-Jul-2008	Foreign Filing - 1 Mo Reminder	5059-P01603/01	Pending	<b>App No.:</b> 60/956234	<b>App Dt:</b> 16-Aug-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	

Title: High Bandwidth Disk-Drive Spindle Motor Control Method 5059-001603/US/PS1

Client Reference: Client Ref. 1: MP2105PR

HDP Number:

Client: Marvell Semiconductor Inc.

Action Due Remarks:

16-Jul-2008	Convert to Regir-1 Mo Reminder	5059-P01603/01	Pending	<b>App No.:</b> 60/956234	<b>App Dt:</b> 16-Aug-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	

Title: High Bandwidth Disk-Drive Spindle Motor Control Method Client Reference: Client Ref. 1: MP2105PR

5059-001603/US/PS1

HDP Number:

Client: Marvell Semiconductor Inc.

Action Due Remarks.

16-Jul-2008	Convert to Regir-1 Mo Reminder	5059-P01604/01	Pending	<b>App No.:</b> 60/956240	<b>16-Jul-2008</b> Convert to Regir-1 Mo Reminder 5059-P01604/01 Pending <b>App No.:</b> 60/956240 <b>App Dt:</b> 16-Aug-2007 MDW
Reminder		United States of America		Pat No.:	Iss Dt:

Client Reference: Client Ref. 1: MP2106PR

HDP Number:

Title: Repetitive Error Correction Method For Disk-Drive Spindle Motor Control Systems Client: Marvell Semiconductor Inc. 5059-001604/US/PS1

Action Due Remarks:

16-Jul-2008	Foreign Filing - 1 Mo Reminder	5059-P01604/01	Pending	<b>App No.:</b> 60/956240	<b>App Dt:</b> 16-Aug-2007	MDM
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP2106PR				

Title: Repetitive Error Correction Method For Disk-Drive Spindle Motor Control Systems Client: Marvell Semiconductor Inc. 5059-001604/US/PS1



Tuesday, July 01, 2008 Date List (by Attorney)  7 Patent  Trademark Gen Matter EARS  Attorney, ************************************
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	Sibliographic Numbers & Dates		<b>App Dt:</b> 16-Aug-2007
	Bibliographic N		<b>App No.:</b> 60/956244
Status			Pending
Matter Number/Subcase	Country		5059-P01605/01
Action Due	Action Type		Convert to Regir-1 Mo Reminder
Due Date	Indicator		16-Jul-2008

Pat No.: Client Reference: Client Ref. 1: MP2107PR United States of America HDP Number:

5059-001605/US/PS1

Reminder

**Title:** Method And Apparatus For "Social Engineering" Resistant User Interface For Toggling A Connected Device Into Secure And Non Secure Modes

Iss Dt:

Client: Marvell Semiconductor Inc.

# Action Due Remarks.

<b>App Dt:</b> 16-Aug-2007 MDW	Iss Dt:
<b>App No.:</b> 60/956244	Pat No.:
Pending	ŭ
5059-P01605/01	United States of America
Foreign Filing - 1 Mo Reminder	
16-Jul-2008	Reminder

Client Reference: Client Ref. 1: MP2107PR 5059-001605/US/PS1 HDP Number:

**Title:** Method And Apparatus For "Social Engineering" Resistant User Interface For Toggling A Connected Device Into Secure And Non Secure Modes

Client: Marvell Semiconductor Inc.

# Action Due Remarks:

<b>16-Jul-2008</b> Foreign F	11	iling - 1 Mo Reminder 5059-P01606/01 Pending	Pending	<b>App No.:</b> 60/956255 <b>App Dt:</b> 16-Aug-2007 MDW	<b>App Dt:</b> 16-Aug-2007	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: MP2108PR				

Title: Efficient Clock Doubler With Duty-Cycle Correction

5059-001606/US/PS1

Client: Marvell Semiconductor Inc.

# Action Due Remarks:

16-Jul-2008	Convert to Reglr-1 Mo Reminder 5059-P01606/01 Pending	5059-P01606/01	1 1 1 1 1 1 1	App No.: 60/956255	<b>App Dt:</b> 16-Aug-2007 MDW	MDW
Reminder		United States of America		Pat No ·	les Dt	

Client Reference: Client Ref. 1: MP2108PR

HDP Number:

Title: Efficient Clock Doubler With Duty-Cycle Correction 5059-001606/US/PS1

Client: Marvell Semiconductor Inc.



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App Dt: 16-Jan-2008 Iss Dt: Bibliographic Numbers & Dates App No.: 61/021451 Pending United States of America 5059-P01866A/01 Country Convert to Regir-6 Mo Reminder **Action Type** 16-Jul-2008 Indicator

Pat No.:

Attorneys

MDW

Title: Using The Data Run-In And Data Run-Out Area Edge Control On A BD Disc

Client Reference: Client Ref. 1: MP2398PR

5059-001866/US/PS1

HDP Number:

Reminder

Client: Marvell Semiconductor Inc.

# Action Due Remarks.

MDW App Dt: 16-Jan-2008 Iss Dt: **App No.:** 61/021451 Pat No.: Pending Client Reference: Client Ref. 1: MP2398PR United States of America 5059-P01866A/01 Reminder - Foreign Filing HDP Number: 16-Jul-2008 Reminder

Title: Using The Data Run-In And Data Run-Out Area Edge Control On A BD Disc

5059-001866/US/PS1

Client: Marvell Semiconductor Inc.

# Action Due Remarks.

16-Jul-2008	Update Status	5059-P01866A/01	Pending	<b>16-Jul-2008</b> Update Status <b>App Dt:</b> 16-Jan-2008 MDW	<b>App Dt:</b> 16-Jan-2008 MDW
Reminder		United States of America		Pat No.:	Iss Dt:

Title: Using The Data Run-In And Data Run-Out Area Edge Control On A BD Disc

5059-001866/US/PS1

HDP Number:

Client Reference: Client Ref. 1: MP2398PR

Client: Marvell Semiconductor Inc.

## Action Due Remarks:

16-Jul-2008 Remin	Reminder - Foreian Filina	5059-P01867/01	Pendina	<b>App No.:</b> 61/021452	<b>App Dt</b> : 16-Jan-2008 MDW	MDM
Reminder		United States of America	n : : : :	Pat No.:	Iss Dt:	: !
HDP Number:	Client Referen	Client Reference: Client Ref. 1: MP2399PR				

Client Reference: Client Ref. 1: MP2399PR

Title: A Smart Disassembler Which Is Easy To Maintain And Extendable

Client: Marvell Semiconductor Inc.

5059-001867/US/PS1



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App No.: 61/021452 Pat No.: Pending Client Reference: Client Ref. 1: MP2399PR United States of America 5059-P01867/01 Convert to Regir-6 Mo Reminder HDP Number: 16-Jul-2008 Reminder

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App Dt: 16-Jan-2008

Iss Dt:

Title: A Smart Disassembler Which Is Easy To Maintain And Extendable

5059-001867/US/PS1

Client: Marvell Semiconductor Inc.

# Action Due Remarks.

16-Jul-2008	Update Status	Update Status 5059-P01867/01 Pending	Pending	<b>App No.:</b> 61/021452	<b>App Dt:</b> 16-Jan-2008
Reminder		United States of America		Pat No.:	Iss Dt:
HDP Number:	Client Refer	Client Reference: Client Ref. 1: MP2399PR			

MDW

Client: Marvell Semiconductor Inc.

5059-001867/US/PS1

Title: A Smart Disassembler Which Is Easy To Maintain And Extendable

## Action Due Remarks.

16-Jul-2008	3 Mo Offc Act-Due in 1 Mo	c Act-Due in 1 Mo 8540P-P00412/01 Published	Published	<b>App No.:</b> 11/471461 <b>App Dt:</b> 20-Jun-2006 MDW	<b>App Dt:</b> 20-Jun-2006 MDW	MDW
Due Date	US-3 Month Office Action	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1; GP-308648				

Title: Turbine Offset Matching Control System

8540P-000412/US

Client: General Motors Corporation

# Action Due Remarks:

MDM	
<b>App Dt:</b> 16-Jul-2007	Iss Dt:
<b>App No.:</b> 60/959697 <b>App Dt:</b> 16-Jul-2007	Pat No.:
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8540P-P00542/01	United States of America
Foreign Filing Deadline NEP 8540P-P00542/01 Unofficial	
16-Jul-2008	Final

Client Reference: Client Ref. 1: P000046

HDP Number:

Title: Association Of Torque Requesting Modules In A Coordinated Torque Architecture 8540P-000542/US/PS1

Client: General Motors Corporation



Tuesday, July 01, 2008 Attorney:		Due 01-Jul-2008 To To	Due Date List (by Attorne 30-Sep-2008 Dat	y) .a From:	Page: 6183 of 7	Page: 6183 of 7190
Due Date Indicator	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country	Matter Number/Subcase Country	Status	Bibliographic Numbers & Dates Attorneys	bers & Dates	Attorneys
<b>16-Jul-2008</b> Final	Convert to Regular NEP	8540P-P00542/01 United States of America	Unofficial	<i>App No.</i> : 60/959697 <i>Pat No.</i> :	<b>App Dt:</b> 16-Jul-2007 Iss Dt:	MDW
<i>HDP Number:</i> 8540P-000542/US/PS1	Client Refere	Client Reference: Client Ref. 1: P000046  Title: Association Of Torque Requesting Modules In A Coordinated	esting Modules In A Coordir	nated Torque Architecture		

# Action Due Remarks:

Client: General Motors Corporation

16-Jul-2008	Foreign Filing Deadline NEP	8540P-P00542/02	Pending	<b>App No.:</b> 11/934234	<b>App Dt:</b> 02-Nov-2007	MDW	1
Final		United States of America		Pat No.:	Iss Dt:		
HDP Number:	Client Referen	Client Reference: Client Ref. 1: P000046					
8540P-000542/US		<i>itle:</i> Association Of Torque Re	equesting Modules In A C	Title: Association Of Torque Requesting Modules In A Coordinated Torque Architecture			
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	Action Due Remarks:	rks:					
16-Jul-2008	Reminder - Foreign Filing	8540P-P00546/02	Pending	<b>App No.:</b> 12/015016	<b>App Dt:</b> 16-Jan-2008	MDW	i i
Reminder		United States of America		Pat No.:	Iss Dt:		
HDP Number:	Client Referen	Client Reference: Client Ref. 1: P000765					
8540P-000546/US		<i>Title:</i> Torque Based Crank Control	ıtrol				

Client: General Motors Corporation

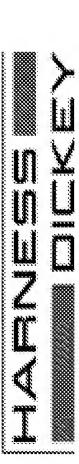
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Reminder		United States of America	)	Pat No.:	is Dt:	
HDP Number:	Client Re	Client Reference: Client Ref. 1: P000765				

Title: Torque Based Crank Control

8540P-000546/US

Client: General Motors Corporation



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Due Date Indicator	Action Due Action Type	Matter Number/Subcase Country	Status	Due Date Action Due Matter Number/Subcase Status Indicator Action Type Country Attorneys	s & Dates	Attorneys
16-Jul-2008	Update Status	8540P-P00553/02	Pending	<b>App No.:</b> 12/014921	<b>App Dt:</b> 16-Jan-2008 MDW	W(
Reminder		United States of America		Pat No.:	Iss Dt:	

Title: Anti-Rattle Feature For Accessory Drive Belt Tensioner

Client Reference: Client Ref. 1: P000391

8540P-000553/US

HDP Number:

Client: General Motors Corporation

# Action Due Remarks:

<b>16-Jul-2008</b>		odate Status 8540P-P00568/01 Pending	<b>App No.:</b> 12/014944 <b>App Dt:</b> 16-Jan-2008 MDW	App Dt: 16-Jan-2008	MDM
Reminder		United States of America	Pat No.:	Iss Dt:	
HDP Number:	Client Referenc	Client Reference: Client Ref. 1: P000733			

Title: Method Of Torque Integral Control Learning And Initialization

8540P-000568/US

Client: General Motors Corporation

# Action Due Remarks:

16-Jul-2008	2008 Reminder - Foreign Filing	- Foreign Filing 8540P-P00568/01 Pending	Pending	<b>App No.:</b> 12/014944	<b>App No.:</b> 12/014944 <b>App Dt:</b> 16-Jan-2008 MDW	MDW
Reminder		United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Reference	Client Reference: Client Ref. 1: P000733				

Title: Method Of Torque Integral Control Learning And Initialization

8540P-000568/US

Client: General Motors Corporation

# Action Due Remarks:

17-Jul-2008	3 Mo Offc Act-1st Ext	5059-P00021/01	Mailed	<b>App No.:</b> 10/179498	<b>App Dt:</b> 24-Jun-2002 MDW	MDW
Due Date	US-3 Month Office Action	United States of America		Pat No.:	Iss Dt:	
HDP Number:	Client Referen	Client Reference: Client Ref. 1: MP0130				

Client Reference: Client Ref. 1: MP0130

Title: Apparatus And Method For Algorithmic Based Access-Control-Li st Client: Marvell Semiconductor Inc. 5059-000021/US

Applicant:	Larry L. Byers et al.	Case No.:	MP0787
Serial No.:	10/796,727	Filing Date:	March 9, 2004
Title:	SERVO CONTROLLER INT	ERFACE MODU	LE FOR EMBEDDED
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	and returning to Harness, Dickey	& Pierce DIC	USPTO Date Stamp
Due:	Date Mailed: 10/20/20		y: Michael D. Wiggins
	Larry L. Byers et al.		
Applicant:	Larry L. Byers et al.	Case No.:	MP0787
Serial No.:	10/796,727	Filing Date:	March 9, 2004
Title:	SERVO CONTROLLER INT DISK CONTROLLERS	ERFACE MODU	LE FOR EMBEDDED
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

			Applic	cation Numb	er	10/796,727	
	SMITTAL		Filing	Date		March 9, 2	004
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(to be used for all corr	espondence after initial	filing)	Art U	nit		2186	
			Exam	niner Name		Shane M.	Thomas
Total Number of Pages	in This Submission		Attorr	ney Docket N	lumber	MP0787	
		ENCLO	SURES	check all th	at apply)		
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Amendment / Repl	у	Petition	1				Communication to TC Notice, Brief, Reply Brief)
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Affidavits/decla	aration(s)			ney, Revocation rrespondence		Status L	_etter
Extension of Time	Request	Termin	al Discl	aimer			Enclosure(s) identify below):
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Information Disclos	sure Statement	La	ındscap	e Table on CI	)		
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Response to Missing Parts/ Incomplete Application							
Response to Missing Parts under 37 CFR 1.52 or 1.53							
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
Firm Name Harness, Dickey & Pierce, P.L.C.							
Signature	Signature Will A						
Printed name	Michael D. Wiggins	,					
Date	October 20, 2008		R	Reg. No.	34,754		
	CI	ERTIFICA	TE OF	TRANSMIS	SION/MA	AILING	
I hereby certify that th Service with sufficient Alexandria, VA 22313-	t postage as first c	lass mail ii	n an er	ransmitted to t nvelope addre	the USPTO	O or deposited Commissioner	with the United States Postal for Patents, P.O. Box 1450,
Typed or printed name	Rachael A. Ov	rermyer				Express Mail Label No.	EM 184 988 924 US (10/20/2008)
Signature	Rachae	641	DACE	M		Date	October 20, 2008

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

### **PATENT**

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/796,727

Filing Date:

March 9, 2004

Applicant:

Larry L. Byers et al.

Group Art Unit:

2189

Examiner:

Shane M. Thomas

Title:

SERVO CONTROLLER INTERFACE MODULE FOR EMBEDDED

**DISK CONTROLLERS** 

Attorney Docket:

MP0787

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

### COMMUNICATION REGARDING FAILURE TO RECEIVE OFFICE ACTION

Sir:

In response to the Examiner's phone inquiry on October 20, 2008, Applicants respectfully contend that the Final Office Action with the mail date of April 15, 2008 was not received by Applicants. Applicants further conducted a search of the file jacket and docket records, which also confirms that the document was not received. Applicants have enclosed a copy of the docketing record for this case which shows that the document was not received.

I attest that the information stated above is true and accurate to the best of my knowledge. It is respectfully requested that a Supplemental Final Office Action is mailed so that Applicants have opportunity to respond and that this case resumes prosecution.

Respectfully submitted,

Dated: October 20, 2008

Michael D. Wiggir

Reg. No. 34,754

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828
Bloomfield Hills, Michigan 48303
(248) 641-1600

MDW/rao



### **Country Application Print Screen**

Monday, October 20, 2008

Matter Number: 5059-P00433

Country: US

Old Matter Number:

Attorneys: MDW

Case Type: ORD

Application Status: Published

Status Date: 08-Dec-2005

Client: Marvell Semiconductor Inc.

Client Reference No.: Client Ref. 1

MP0787

HDP No.: 5059-000433/US

Application No.: 10/796727

Filing Date: 09-Mar-2004

**Confirmation Number:** 

Publication No.: 2004/0193743A1

Publication Date: 30-Sep-2004

Earliest Pri. Date: 10-Mar-2003

days

Issue Date: Patent No.:

**Expiration Date:** 

Patent Term Adj :

**Tax Start Date:** 

Tax Schedule: LE

Parent App. No. 60/453241

Parent Filing Date 10-Mar-2003

Parent Issue Date:

**Parent Patent No.:** Agent:

Marvell International Ltd.

Owner: 5059-02 Title: Servo Controller Interface Module ForEmbedded Disk Controllers

Resp. Office: TR

Agent Reference:

Abstract:

Remarks: General Remarks: HDP acquired 11/10/2005 from Klein, O'Neill & Singh. Claims benefit of PRO USSN 60/453241, filed

3/10/2003.

Actions:

Action Due	Due Date	Indicator	Action Taken	Responsible
Update Status Base Date	08-Jan-2008	Reminder		
Update Status	08-Jul-2008	Reminder		
IDS	09-Jun-2004	Due Date	09-Jun-2004	
English Translation (Util App)	09-Jul-2004	Reminder	09-Jul-2004	
File Formal Dwgs7 mo	09-Oct-2004	Reminder	09-Oct-2004	
File Formal Dwgs8 mo	09-Nov-2004	Reminder	09-Nov-2004	
File Formal Dwgs-9 mo	09-Dec-2004	Reminder	09-Dec-2004	
No Foreign Filing	28-Nov-2005	Reminder	28-Nov-2005	
Preliminary Amendment	03-Jan-2007	Reminder	03-Jan-2007	
3 Mo OA (1st) Mail Date	12-Jan-2007	Due Date	22-Mar-2007	
1 Mo OA/Resp (1st) Mail Date	08-Jun-2007	Due Date	<b>0</b> 6-Jul- <b>2</b> 007	
3 Mo OA (2nd) Mail Date	09-Oct-2007	Due Date	08-Jan-2008	

**Assignment History:** 

From: ASSIGNOR

Date: 14-Jan-2005

Status:

To: MARVELL INTERNATIONAL LTD.

Reel: 017017

Frame: 0605

Links and Images:



### **Country Application Print Screen**

Monday, October 20, 2008

Matter Number: 5059-P00433

Country: US

United States of America

Sub Case: 0

**Inventors:** 

BYERS, Larry L.

PURDHAM, David M.

SPAUR, Michael R.

**Priority Information:** 

Country

Case Type Application Number

Filing Date

10-Mar-2003

**Cost Information:** 

**Related Matter:** 

Created by: JMD

28-Nov-2005 12:00 AM

Updated by:

JMD

09-Jan-2008 12:00 AM